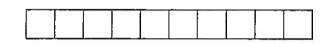


STUDENT ID NO



MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2019 / 2020

BIM1014 – INFORMATION SYSTEMS AND MULTIMEDIA

(All sections / Group)

28 FEBRUARY 2020 9.00 a.m. - 11.00 a.m. (2 Hours)

INSTRUCTIONS TO STUDENT

- 1. This question paper consists of 2 pages (excluding cover page) with 4 Questions only.
- 2. Attempt **ALL** questions. All questions carry equal marks and the distribution of the marks for each question is given.
- 3. Write your answers in the Answer Booklet.

QUESTION 1 [25 Marks]

a. Define and contrast data, information, and knowledge.

(6 marks)

b. Describe **FOUR** (4) types of jobs and career opportunities in information systems and in related fields.

(8 marks)

c. Discuss any THREE (3) issues surrounding information privacy.

(6 marks)

d. There is a need for a code of ethical conduct where it lists out the Computer Ethics Institute Guidelines. List down any FIVE (5) of the guidelines.

(5 marks)

QUESTION 2 [25 Marks]

a. Define what is internet. Give THREE (3) major types of networks.

(10 marks)

b. Businesses rely on an information systems infrastructure. Explain all FIVE (5) essential components of an organization's IS infrastructure.

(15 marks)

QUESTION 3 [25 Marks]

a. Define computer crime and list out THREE (3) examples of computer crime.

(11 marks)

b. There is a fine line between hacking and cracking, and sometimes the only difference is intent. Clarify and explain the differences between hackers versus crackers.

(10 marks)

c. Define and contrast cyberharassment and cyberstalking.

(4 marks)

QUESTION 4 [25 Marks]

a. Every organization needs communication and collaboration. Define the definition of collaboration.

(3 marks)

b. Explain all THREE (3) categories of collaboration tools.

(6 marks)

c. In today's increasingly competitive world, organizations need to communicate and collaborate effectively and efficiently within and outside organizational boundaries. Give FOUR (4) ways how organizations can communicate and collaborate effectively.

(16 marks)

